Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 25 Oct 2023 until 23:59 on Thursday 26 Oct 2023

Forecast Issued on Tuesday 24 Oct 2023 at 10:53

Confidence: High for unsettled conditions through the week but moderate for rainfall detail.

Headline for Wednesday 25 Oct 2023: Mainly dry with sunny spells.

Mountain weather hazards on Wednesday 25 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Clear night	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
10%	10%	10%	10%	10%	10%	10%	10%

Forecast for Wednesday 25 Oct 2023

Weather: Patchy cloud and clear spells overnight. During the day there will be some cloud at times, mainly in the north, but elsewhere a good deal of sunny spells. High cloud pushing in from the southwest later in the afternoon turning any late sunshine hazy.

Chance of cloud-free hill tops above 600m: 80% but 30% in the north through much of the day.

Low Cloud and visibility: Scattered or broken low cloud, base 500-700m, mainly in the north, lifting and breaking later in the afternoon. Visibility generally good outside of cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Wednesday 25 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/13 NE	6/10 N	5/9 NW	4/8 W	7/10 W	7/11 W	6/11 S	8/12 SE	9/15 SE
300	5/11 NE	4/9 N	4/8 N	2/5 N	5/9 W	5/9 SW	3/8 S	3/8 SE	4/11 E
Valley	7/15 NE	3/6 NE	2/5 NE	1/4 NE	4/7 W	3/7 SW	2/7 E	4/8 E	5/11 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	4/2	4/2	5/3	6/4	6/4	6/3	5/3	5/2
300	6/5	5/3	4/3	6/6	9/8	9/8	7/6	6/5	6/5
Valley	7/6	6/5	4/2	6/6	10/10	10/10	7/6	7/6	7/6
Freezing Level*	1500m	1500m	1400m	1500m	1600m	1600m	1600m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 24 Oct 2023	2.4mm	2.4mm	2.6mm

Forecast for Thursday 26 Oct 2023

Weather: Dry and fine through the early hours but low cloud and outbreaks of rain pushing up from the southwest from early Thursday morning. A mix of dry interludes and outbreaks of rain through the day. Mostly dry with clear spells into the evening.

Maximum wind: East to southeasterly 10-15 mph, occasionally gusting 25 mph at first.

Chance of cloud-free hill tops above 600m: 80% at first, lowering to 30-40% early morning, improving again from mid-afternoon.

Low Cloud and visibility: Scattered or broken cloud base 500-700m from early morning until around mid-afternoon, then mostly clearing. Visibility moderate in rain and poor in hill fog, otherwise good.

Temperature: **Valleys:** Plus 7 rising to plus 11 Celsius
At 600m: Plus 4 rising to plus 6 Celsius
Freezing level: Above summits

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